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JC12 Rec'd PCT/PTC 30 SEP 2005

183.39735AX5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: B. TOWNSEND, et al.

Serial No.: To be assigned

Filed: September 30, 2005

For: PROSTHETIC FOOT WITH TUNABLE PERFORMANCE AND
IMPROVED VERTICAL LOAD/SHOCK ABSORPTION

International Application No: PCT/US03/009506

International Filing Date: March 31, 2003

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 30, 2005

Sir:

Pursuant to the duty of disclosure, applicants cite the documents listed on the attached Form PTO-1449. Copies of the listed documents can be found in the parent application serial no. 09/820,895, now U.S. Patent No. 6,562,075, or the pending continuation of the parent application, serial no. 10/263,795 filed October 4, 2002.

This Information Disclosure Statement is being submitted before a first Office Action on the merits. The cited documents are in the English language or the relevance thereof is discussed in an accompanying International Search Report or English language abstract.

It is requested that the cited documents be considered and made of record in the application.

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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 183.39735AX5), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

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				183.39735AX5	To be assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>				Applicant	
				TOWNSEND ET AL.	
				FILING DATE	GROUP
				September 30, 2005	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA 3,335,428	08/15/67	Gajdos			11/02/64
	AB 4,721,510	01/26/88	Cooper et al.			02/24/87
	AC 4,822,363	04/18/89	Phillips			03/26/87
	AD 5,066,305	11/19/91	Firth			10/25/88
	AE 5,156,632	10/20/92	Wellershaus			11/08/91
	AF 5,181,932	01/26/93	Phillips			04/13/89
	AG 5,219,365	06/15/93	Sabolich			08/26/92
	AH 5,458,656	10/17/95	Phillips			12/20/93
	AI 5,482,513	01/09/96	Wilson			10/12/93
	AJ 5,514,185	05/07/96	Phillips			01/21/94
	AK 5,545,230	08/13/96	Kinsinger et al.			10/11/94
	AL 5,571,213	11/05/96	Allen			08/19/94
	AM 5,593,456	01/14/97	Merlette			01/14/97
	AN 5,593,457	01/14/97	Phillips			09/22/95
	AO 5,653,767	08/05/97	Allen et al.			12/12/95
	AP 5,695,526	12/09/97	Wilson			01/31/95
	AQ 5,702,488	12/30/97	Wood et al.			09/12/95
	AR 5,725,598	03/10/98	Phillips			06/06/95
	AS 5,728,177	03/17/98	Phillips			08/05/96
	AT 5,728,176	03/17/98	Phillips			10/30/95
	AU 5,800,569	09/01/98	Phillips			08/15/95
	AV 5,824,112	10/20/98	Phillips			03/31/93
	AW 5,897,594	04/27/99	Martin et al.			03/04/97
	AX 5,899,944	05/04/99	Phillips			04/23/96
	AY 5,993,488	11/30/99	Phillips			05/13/98
	AZ 6,071,313	06/06/00	Phillips			05/22/98
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		FILING DATE September 30, 2005	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,258,039	11-2-93	Goh et al.			11-15-91
AB	5,376,141	12-27-94	Phillips			12-21-93
AC	6,206,934 B1	3-27-01	Phillips			8-21-98
AD	5,800,568	9-1-98	Atkinson et al.			2-16-96
AE	4,645,509	2-87	Poggie et al.	623	55	
AF	5,112,356	5-92	Harris et al.	623	49	
AG	5,314,499	5-94	Collier Jr.	623	47	
AH	5,776,205	7-98	Phillips	623	55	
AI	6,051,026	4-2000	Biedermann et al.	623	38	
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation/ Abstract	
						Yes	No
AM	FR 2 640 499 A1	6-90	France	A61F	2/66		
AN	WO 91/00070	1-91	International	A61F	2/66		
AO	CA 2,103,341 A1	4-95	Canada	A61F	2/66		
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	International Search Report dated July 30, 2002, from International Application No. PCT/US02/06901
AV	Atkinson et al.; Publ. No. US 2002/0087216 A1
AW	
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				APPLICANT	
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA	5,653,768	08/05/97	Kania		01/21/94
	AB	5,376,133	12/27/94	Gramnäs		12/27/94
	AC	6,099,572	08/08/00	Mosler, et al.		04/22/98
	AD	5,695,527	12/09/97	Allen		12/12/95
	AE	5,746,773	05/05/98	Littig		03/13/96
	AF	5,944,760	08/31/99	Christensen		08/04/97
	AG	6,187,052	02/13/01	Molino et al.		07/14/99
	AH	6,206,932	03/27/01	Johnson		11/24/98
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	PCT/US02/09571; PCT; International Search Report
AV	PCT/US02/09589; PCT; International Search Report
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		B. TOWNSEND	
		FILING DATE	GROUP
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA	4,959,073	09/25/90	Merlette		06/06/88
	AB	5,509,937	04/23/96	Allard et al.		04/11/0=95
	AC	5,549,714	08/27/06	Phillips		01/12/95
	AD	5,976,191	11/02/99	Phillips		10/08/96
	AE	6,443,995	09/03/02	Townsend et al.		12/22/00
	AF					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AO						
	AP						
	AQ						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	International Search Report; PCT/US02/09573; 2 pages
AV	International Search Report; PCT/US02/30471; 3 pages
AW	
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA 6,228,043	05/08/01	Townsend et al.			07/18/97
	AB 6,270,468	08/07/01	Townsend et al.			06/29/00
	AC 6,562,075	05/13/03	Townsend et al.			03/30/01
	AD 5,443,522	08/22/95	Hiemisch			04/26/93
	AE 5,443,527	08/22/95	Wilson			03/31/93
	AF 5,766,264	06/16/98	Lundt			08/30/96
	AG 4,892,554	01/09/90	Robinson			12/21/87
	AH					
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM						
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	AP						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	PCT Written Opinion from International Application No. PCT/US02/06901
AV	International Search Report from International Application No. PCT/US01/48954
AW	
AX	
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		September 30, 2005			

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,376,139	12/1994	Pitkin, Mark R.			
AB	6,514,293	02/2003	Jang et al.			
AC	6,602,295	08/2003	Doddroe et al.			
AD	4,911,724 A	03/1990	Fikes, Ray			
AE	6,402,790 B1	06/2002	Celebi, Dogan			
AF						
AG						
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AI						
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AL						
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AN						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AO	FR 2 734 151 A1	11/1996	France				
AP	DE 299 20 434 U1	05/2000	Germany				
AQ							
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AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA 640,540	1/2/1900	R.E. Daniels			07/30/1898
	AB 810,180	1/16/1906	H.C. Wintermute			05/02/1905
	AC 2003/01203 54	06/26/03	Doddroe, et al.			01/29/03
	AD 2003/00931 58	05/15/03	Phillips et al.			12/17/02
	AE 2003/00092 38	01/09/03	Whayne			07/03/02
	AF 2002/00872 16	07/04/02	Atkinson et al.			02/25/02
	AG 2002/00777 06	06/20/02	Phillips			08/30/01
	AH 2002/01160 72	08/22/02	Rubie et al.			02/09/01
	AI 6,350,286	02/26/02	Atkinson et al.			08/05/99
	AJ 6,290,730	09/18/01	Pitkin et al.			03/16/00
	AK 6,241,776	06/05/01	Christensen			07/07/99
	AL 5,181,933	01/26/93	Phillips			02/28/91
	AM 6,406,500	06/18/02	Phillips			11/02/99
	AN 6,527,811	03/04/03	Phillips			12/16/97

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AO	0793949A1	09/10/97	Europe			X	
AP	19717298C1	05/07/98	Germany			X	
AQ	11-299815	11/02/99	Japan			X	
AR	9-327473	12/22/97	Japan			X	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AA 5,509,938	04/23/96	Phillips			01/04/94
	AB 5,290,319	03/01/94	Phillips			02/28/91
	AC 5,486,209	01/23/96	Phillips			07/01/94
	AD 5,509,936	04/23/96	Rappoport, et al.			06/30/94
	AE 5,387,246	02/07/95	Phillips			02/12/93
	AF 5,116,383	05/26/92	Shorter et al.			03/03/89
	AG 2002/0040249	04/04/02	Phillips			09/20/01
	AH 6,280,479	08/28/01	Phillips			04/09/99
	AI 6,077,301	06/20/00	Pusch			04/22/98
	AJ 5,139,525	08/18/92	Kristinsson			12/23/91
	AK 5,062,859	11/05/91	Naeder			06/11/90
	AL 5,019,109	05/28/91	Voisin			03/09/90
	AM					

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U.S. PATENT DOCUMENTS

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	AA 4,994,086	02/19/91	Edwards			06/04/90
	AB 5,507,838	04/16/96	Chen			02/17/94
	AC					
	AD					
	AE					
	AF					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AO DE 325171 C1	10-1920	Germany				
	AP EP 0 648 479 A1	10-1993	Denmark			Abstra ct	
	AQ WO 94/10942	05-1994	PCT-WIPO				
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	International Search Report; PCT/US03/09506; filed March 31, 2003.
AV	Universal Offset Pyramid Adapters; 2 pages
AW	
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